

REMARKS

Claims 29 and 34-42 are pending in this application. By this response, claims 29 and 34 are amended and claim 42 added. Reconsideration and allowance based on the above-amendments and following remarks are respectfully requested.

The Office Action rejects claims 29 and 34 under 35 U.S.C. §102(e) as being anticipated by Ross, et al. (U.S. Patent No. 5,859,628) and claims 35-37 and 39-41 under 35 U.S.C. §103(a) as being unpatentable over Ross. These rejections are respectfully traversed.

Embodiments of the present invention provide a charging apparatus that is connected to a computer and a communication apparatus via a communication channel. The communication channel includes a communication line and a power line. The charging apparatus receives its power directly from the computer via the power line. The charging apparatus also receives information from the computer and communication apparatus via the communication line. Thus, both the power and communication information is received by the charging apparatus through the communication channel.

In contrast, Ross teaches a personal onboard information system. The system includes the personal digital assistant (PDA) and a cradle for receiving the PDA. The cradle receives power directly from a 12 volt DC input for recharging the PDA. See Fig. 1, column 3, lines 24-30. Also, embodiments of

Ross teach the connection of the cradle to a controller or device within the vehicle. The connection to the vehicle controller and device and the power system are separately connected to the cradle and have separate origins. The power in Ross's system is not obtained from a computer via a communication channel, as claimed by applicants. This distinguishment between Ross and the present invention is recognized in the Office Action on page 6 in which it is stated that "the cradle itself is a communication channel that supplies power to the PDA". Thus, the Office Action recognizes that the cradle directly receives power from the 12 volt source and not via a computer as taught in the present invention.

Applicants note that independent claims 29 and 34 have been amended to clarify the power supply and now recites, inter alia, "a communication channel connected to a computer ...said charging apparatus comprising a charging circuit for applying electric power, with which it is supplied through said power supply line from said computer via said communication channel." These features are not taught or suggested by Ross.

In view of the above, applicants respectfully submit that Ross fails to teach each and every feature of the claims as required. Accordingly, reconsideration and withdrawal of the rejections are respectfully requested.

Conclusion

For at least these reasons, it is respectfully submitted that claims 29 and 34-42 are distinguishable over the cited art. Favorable consideration and prompt allowance are earnestly solicited.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), Applicants respectfully petitions for a one (1) month extension of time for filing a reply in connection with the present application, and the required fee of \$110.00 is attached hereto.

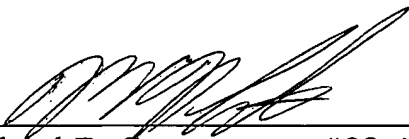
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Chad J. Billings (Reg. No. 48,917) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

Appl. No. 09/883,938

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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0905-0262P

Attachment(s)

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